

Abstract:

The invention is directed to a method performed by a computer system to process an extensible markup language input stream using discrete software components mapped to tags contained in the input stream, comprising: parsing the input stream; as a tag is parsed, invoking the software component mapped to it. The invention is also directed to a computer system, comprising: a processing unit and storage for processing programs; bindings representing a mapping between tags and discrete software components; a software engine comprising: a reader component that reads an extensible markup language input stream containing at least one tag; a parser component that parses the input stream; an execution component that, as a tag is parsed, invokes the software component mapped to the tag. The invention is also directed to a corresponding computer program product.